

(c) a nucleotide sequence encoding a staufen polypeptide comprising amino acids from 2 to 577 of SEQ ID NO:6;

(d) a nucleotide sequence encoding a staufen polypeptide comprising amino acids from 83 to 577 of SEQ ID NO:6;

(e) a nucleotide sequence encoding a staufen polypeptide comprising amino acids from 1 to 487 of SEQ ID NO:11;

(f) a nucleotide sequence encoding a staufen polypeptide comprising amino acids from 2 to 487 of SEQ ID NO:11;

(g) a nucleotide sequence encoding a staufen polypeptide comprising the amino acid sequence of SEQ ID NO:27;

(h) a nucleotide sequence encoding a staufen polypeptide comprising the amino acids from 1 to 591 of SEQ ID NO:2; and

(i) a nucleotide sequence encoding a staufen polypeptide comprising a nucleotide sequence complementary to any of the nucleotide sequences in (a), (b), (c), (d), (e), (f) (g) or (h).

5. A recombinant vector comprising said isolated nucleic acid molecule of claim 4.

6. A method of making a recombinant host cell comprising introducing the recombinant vector of claim 5 into a host cell.

7. A recombinant host cell produced by the method of claim 6.

8. A recombinant method for producing staufen polypeptide, comprising culturing said host cell of claim 7 under conditions such that said polypeptide is expressed and recovering said staufen polypeptide.

Please cancel claims 19-23.

24. An isolated nucleic acid molecule comprising a polynucleotide sequence which encodes a *staufen* polypeptide, said polynucleotide sequence being at least 95% identical to a sequence selected from the group consisting of:

- (a) SEQ ID NO:1;
- (b) SEQ ID NO:3;
- (c) SEQ ID NO:5;
- (d) SEQ ID NO:7;
- (e) SEQ ID NO:9;
- (f) a nucleotide sequence complementary to any of the nucleotide sequences in (a), (b), (c), (d), or (e); and
- (g) a sequence which hybridizes under high stringency conditions to the sequence in (f).

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25. (Amended) An isolated nucleic acid molecule comprising a polynucleotide sequence selected from the group consisting of:

- C2
- (a) a nucleotide sequence encoding a *staufen* polypeptide comprising amino acids 1 to 591 of SEQ ID NO:2;
  - (b) a nucleotide sequence encoding a *staufen* polypeptide comprising amino acids 1 to 577 of SEQ ID NO:6;
  - (c) a nucleotide sequence encoding a *staufen* polypeptide comprising amino acids 2 to 577 of SEQ ID NO:6; and
  - (d) a nucleotide sequence encoding a *staufen* polypeptide and conservative substitutions of the polypeptides encoded by any of the sequences in (a), (b) or (c).

Please insert new claims 26-29.

26. (New) A recombinant vector comprising said isolated nucleic acid molecule of claim 24.

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27. (New) A method of making a recombinant host cell comprising introducing the recombinant vector of claim 26 into a host cell.

28. (New) A recombinant host cell produced by the method of claim 27.

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Out  
29. (New) A recombinant method for producing staufer polypeptide, comprising culturing said host cell of claim 28 under conditions such that said polypeptide is expressed and recovering said staufer polypeptide.

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